

Substitute for Form 1449 A & B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Complete if Known Application Number: 10/507,242 Confirmation Number: 9079 Filing Date: January 27, 2005 First Named Inventor: Ken SAKATA Art Unit: 1775 Examiner Name: Cathy Fong Fong Lam Attorney Docket Number: Q83383	
Sheet	1	of	1

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
CL		US 6,572,780	B2	06-03-2003	MCCORMACK et al.
		US 6,900,989	B2	05-31-2005	SAKATA
		US 6,476,330	B2	11-05-2002	OTSUKA et al.
		US 6,624,520	B1	09-23-2003	NAKAMURA
		US 6,613,987	B2	09-02-2003	SEKI et al.
		US 6,280,831	B1	08-28-2001	NAKANISHI et al.
		US 5,759,455		06-02-1998	KAMITAKAHARA et al.
		US 2003/0038379	A1	02-27-2003	KAWASAKI et al.
		US 6,617,521	B1	09-09-2003	SAITO et al.
		US 6,548,234	B2	04-15-2003	GIBSON
		US 2003/0145949	A1	08-07-2003	TANAKA et al.
		US 2005/0205972	A1	09-22-2005	SAKATA et al.
		US 2003/0091842	A1	05-15-2003	MURAKAMI et al.
		US 6,794,031	B2	09-21-2004	MURAKAMI et al.
		US 6,911,729	B1	06-28-2005	CHIKAWA
		US 6,458,234	B1	10-01-2002	LAKE et al.
		US 6,605,369	B1	08-12-2003	TAKAHASHI et al.
		US 6,441,474	B2	08-27-2002	NAITOH et al.
		US 6,280,851	B1	08-28-2001	PASTERNAK et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
CL		JP	61-158153		07-17-1986	MATSUSHITA ELECTRIC IND CO LTD	Abstract
		JP	3-157414		07-05-1991	SEKISUI CHEM CO LTD	Abstract
		JP	5-315401		11-26-1993	MATSUSHITA ELECTRIC IND CO LTD	Abstract
		JP	10-151408		06-09-1998	HITACHI CHEM CO LTD	Abstract
		JP	2000-138264		05-16-2000	TOPPAN PRINTING CO LTD	Abstract
		JP	2001-94232		04-06-2001	FUJITSU LTD	Abstract
		JP	2001-291739		10-19-2001	SHARP CORP	Abstract
		JP	2001-351950		12-21-2001	TORAY IND INC	Abstract
		JP	2002-9108		01-11-2002	SEIKO EPSON CORP	Abstract
		JP	2002-252257		09-06-2002	MITSUI MINING & SMELTING CO LTD	Abstract
		JP	2003-338528		11-28-2003	MITSUI MINING & SMELTING CO LTD	Abstract
		JP	2004-207669		07-22-2004	MITSUI MINING & SMELTING CO LTD	Abstract
		JP	2004-207670		07-22-2004	MITSUI MINING & SMELTING CO LTD	Abstract
		JP	2004-207671		07-22-2004	MITSUI MINING & SMELTING CO LTD	Abstract

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	/Cathy Lam/	Date Considered	02/14/2007
--------------------	-------------	-----------------	------------

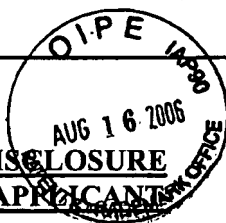
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

DS - 08/16/2006  
Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



*Complete if Known*

Application Number	10/507,242
Confirmation Number	9079
Filing Date	January 27, 2005
First Named Inventor	Ken SAKATA
Art Unit	1775
Examiner Name	Lam, Cathy Fong Fong
Attorney Docket Number	Q83383

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	61 50394	A	03-12-1986	Matsushita Electric Industrial Co., Ltd.	Partial English Translation

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

/Cathy Lam/

Date Considered

02/14/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

10/507242

PCT/JP03/02852

Substitute for Form 1449 A & B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	Based on PCT/JP03/02852
		Confirmation Number	Not Yet Assigned
		Filing Date	September 10, 2004
		First Named Inventor	Ken SAKATA
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet 1	of 1	Attorney Docket Number	Q83383

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
CL		US 6,320,135	B1	11/20/2001	Casio Computer Co., Ltd.
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
CL		JP	2002-289651	A	10/04/2002	Mitsui Mining & Smelting Co Ltd.	Abstract
↓		JP	9-289323	A	11/04/1997	Toray Ind Inc	Abstract
		JP	61-50394	A	03/12/1986	Matsushita Electric Industrial Co., Ltd.	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	/Cathy Lam/	Date Considered	02/14/2007
--------------------	-------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.